IAP7 Rec'd PCT/PTO: 09 JUN 2006

By Express Mail # EV857194005US

FORM PTO-1390 (REV02-2005)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET #: 5463-2PUS

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A **SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. 107582301

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/IB2004/004073

10 December 2004

10 December 2003

TITLE OF INVENTION

SARS Coronavirus S Proteins and Uses Thereof

APPLICANT(S) FOR DO/EO/US

SHEN Shuo; HONG Wanjin; LIM, Seng Gee; TAN, Yee Joo; Burtram Clinton FIELDING; GOH Phuay Yee; TAN, Timothy Hoe PENG; FU Jianlin

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [x] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
- 3. [x] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [] The US has been elected (Article 31).
- 5. [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [x] is attached hereto (required only if not communicated by the International Bureau).
 - b.[] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. [] is attached hereto.
 - b.[] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [x] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not communicated by the International Bureau).
 - b.[] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [x] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10.[] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. Below concern other document(s) or information included:

- 11.[] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12.[] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13.[x] A preliminary amendment.
- 14.[] An Application Data Sheet under 37 CFR 1.76.
- 15. A substitute specification.
- 16. A power of attorney and/or address letter.
- 17.[x]A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825
- 18.[] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19.[] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- 20.[x]Other items or information: (specify) Int'l Search Report with Written Opinion

IAP20 Rec'd PCT/PTO 09 JUN 2006 By Express Mail # EV857194005US

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER		
10/582301				PCT/IB2004/004073					5463-2PUS
The following fees are submitted:									
21. [x] Basic National Fee (37 CFR 1.492(a)(1)-(5)) \$300								\$	300
[x] Examination Fee									
If International preliminary examination report is prepared by USPTO and all									200
claims satisfy the provisions of PCT article 33(1)-(4) \$100									
All other situations \$200									
22. [x] Search Fee Search for (27 CFP 1445(a)(2)) has been said as the leterational application to									
Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority \$100									400
International Search Report prepared and provided to the Office \$400								\$	400
All other situations \$500									
ENTER APPROPRIATE BASIC FEE AMOUNT (total of 21, 22 and 23) =									900
[] Application Fee for specification and drawing filed in paper over 100 sheets (excluding									
sequence listing or computer program listing filed in electronic medium). The fee is \$250 for each									
additional 50 sheets of paper or fraction thereof.									
Total Sheets							RATE		
100 — /50 —			(round up to a whole number)				0250	_	
-100 = /50 = x \$250							\$ \$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).									
Claims Number Filed Number Extra RATE									
Total Claims			48 - 20 = 28			x \$ 50.00		\$	1400
Independent Claims			8 - 3 =	5		x \$200.00		\$	1000
Multiple dependent claim(s) (if applicable) + \$360.00								\$	
TOTAL OF ABOVE CALCULATIONS =									2400
[] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.									
SUBTOTAL =								\$	3300
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the									
earliest claimed priority date (37 CFR 1.492(i)). +									
TOTAL NATIONAL FEE =								\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$:
TOTAL FEES ENCLOSED									62200
								,	\$3300
Amount to be refunded:									\$
Amount to be charged: \$									
 a. [x] A check in the amount of \$3300 to cover the above fees is enclosed. b. [] Please charge my Deposit Account No. 03-2412 in the amount of \$ to cover the above fees. A duplicate copy of 									
b. [] Please charge my Deposit Account No. <u>03-2412</u> in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. [x] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment									
to Deposit Account No. <u>03-2412</u> . A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive									
(37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Kent H. Cheng					Keny of Charl				
Cohen, Pontani, Lieberman & Pavane LLP									
551 Fifth Avenue Suite 1210 Registration Number: 33,849 June 9,								<u>006</u>	
New York, New					Tel: (21	2) 687-2770			